

**In the Specification:**

Please amend the specification as shown:

Please delete Table 1 on page 5 and replace it with the following Table:

**TABLE 1 – Antiviral Peptides**

| Peptide                                       | SEQUENCE ID NUMBER | Sequence  |
|---|--------------------|---|
| EB  | SEQ ID NO:1        | NH <sub>2</sub> - <b>RRKKA</b> AVALLPAVLLALLAP-COOH |
| bEB   | SEQ ID NO:2        | b - <b>RRKKA</b> AVALLPAVLLALLAP-COOH               |
| EBPP  | SEQ ID NO:3        | NH <sub>2</sub> - <b>RRKKA</b> AVALLAVLLALLAPP-COOH |
| LALA  | SEQ ID NO:4        | NH <sub>2</sub> - <b>RRKK</b> PAVLLALLA-COOH        |
| bKLA  | SEQ ID NO:5        | b - KLALKLALKAL <b>K</b> AALKLA-amide               |
| bKLAd <sub>11,12</sub>                        | SEQ ID NO:6        | b - KLALKLALKAL <b>K</b> AALKLA-amide               |
| bHOM-9  | SEQ ID NO:7        | b - <b>RQIKIWFPNRRMKWKK</b> -9                      |
| bHOMd   | SEQ ID NO:8        | b - <b>RQIKIWFPNRRMKWKK</b> -amide                  |
| bHOMFF  | SEQ ID NO:9        | b - <b>RQIKI F FPNRRMK F KK</b> -amide              |
| bTAT-9  | SEQ ID NO:10       | b - <b>YGRKKRRQRRR</b> -9                           |
| bTAT-9x                                       | SEQ ID NO:11       | b - <b>YGRKKRRQRRR</b> -9x                          |
| N <sup>E13</sup> –<br>biotinyl<br>transportan | SEQ ID NO:12       | GWTLSAGYLLGKINLKALAALAKKIL<br> <br>b                |
| VT5   | SEQ ID NO:13       | fluor-DPKGDPKGVTVTVTVTVTGKGDPKPD                    |

Residues indicated in bold are positively charged residues

b = biotin-aminohexanoyl

d = peptide composed of all D amino acid residues

fluor = fluorescent label

-9 = PGYAGAVVNDL-COOH (**SEQ ID NO: 31**)

-9x = PGDVYANGLVA-COOH (**SEQ ID NO: 32**)

Please delete the paragraph on page 14, lines 25-29 and replace it with the following paragraph:

The charged amino-terminal R-R-K-K tetramer (SEQ ID NO: 16) was found to be useful for enhancing the solubility of the otherwise hydrophobic antiviral peptide EB, but does not have any important antiviral activity by itself. In the presence of serum, no antiviral activity was associated with the free R-R-K-K tetramer (SEQ ID NO:16) at concentrations as high as 200  $\mu$ M (Fig. 1A, (▲)).